

F/G. 2(PRIOR ART)

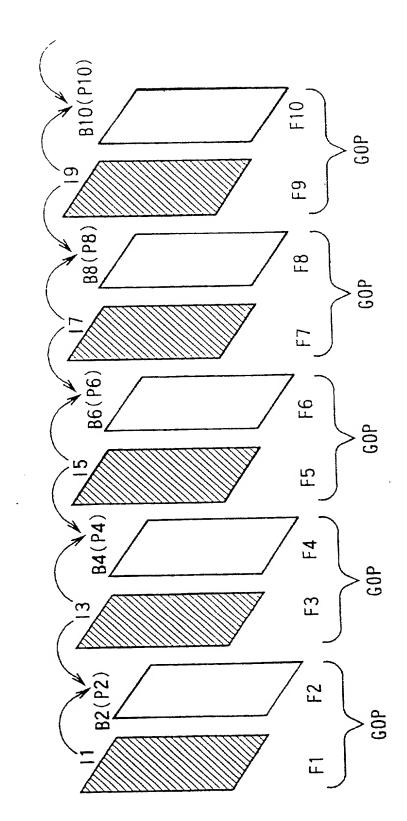


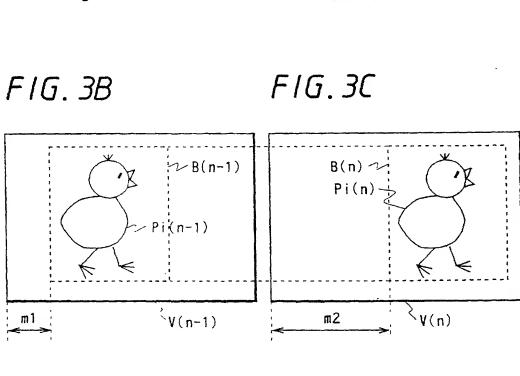
FIG. 3A

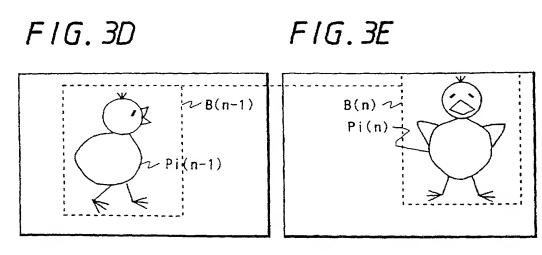
Source Image
Recording Medium

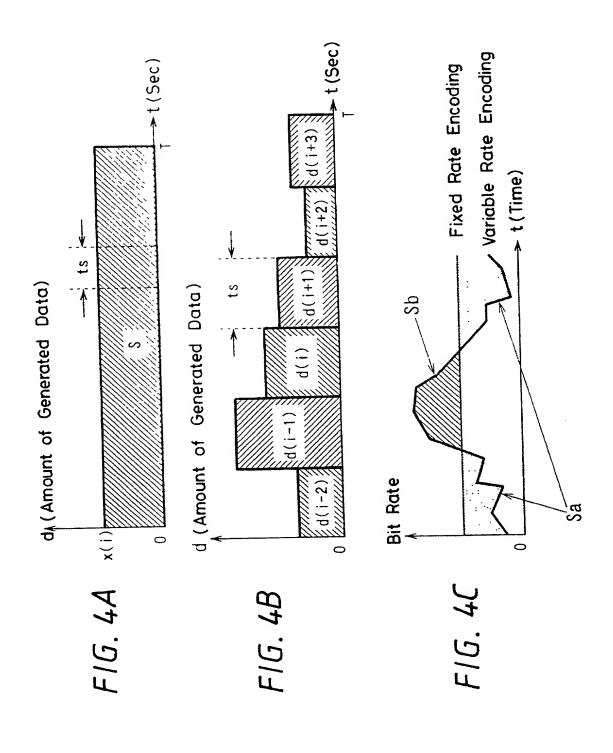
Recording Time: T

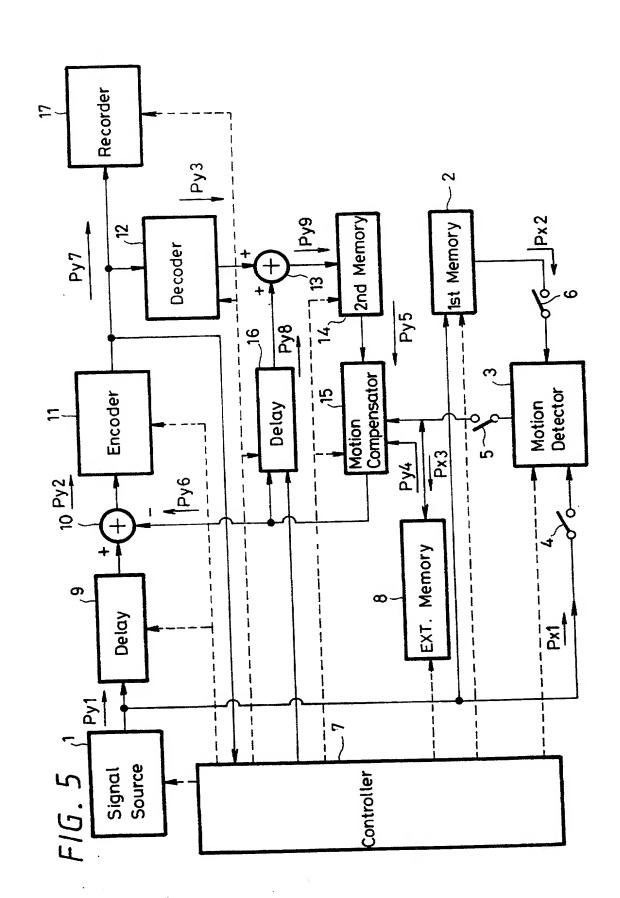
Storage Medium

Capacity: S









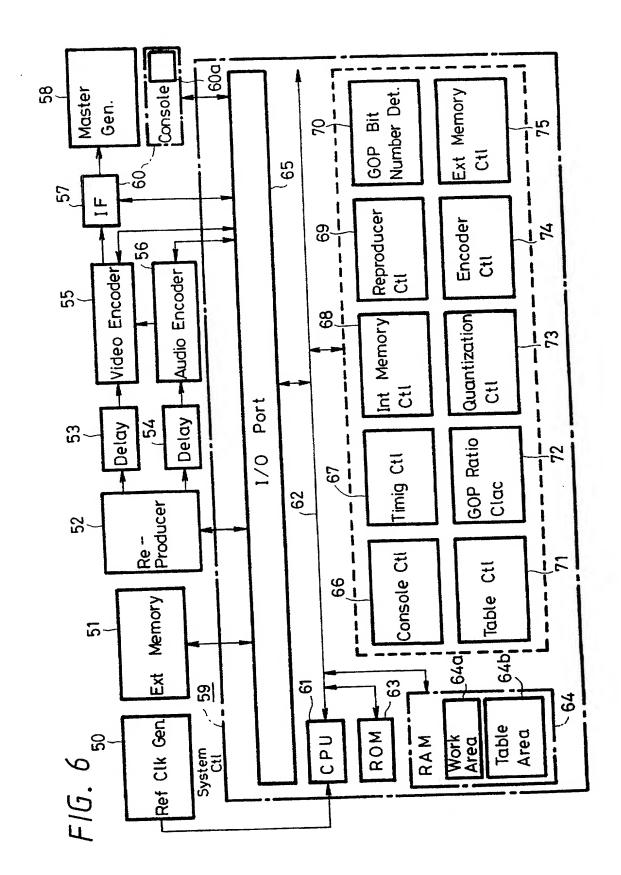


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Time Code Table	Material I D	01	
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Start Time Code	hh:mm:ss:ff	
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Hard Disk Table	Table	
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02	001/0003	2048(Byte)
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Material GOP No Motion ID	
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Menu Image

Menu

1. Enter Material Data

2. Record

After an Item is Selected With Cursor Key, Press Enter Key.

Material Data Info Image

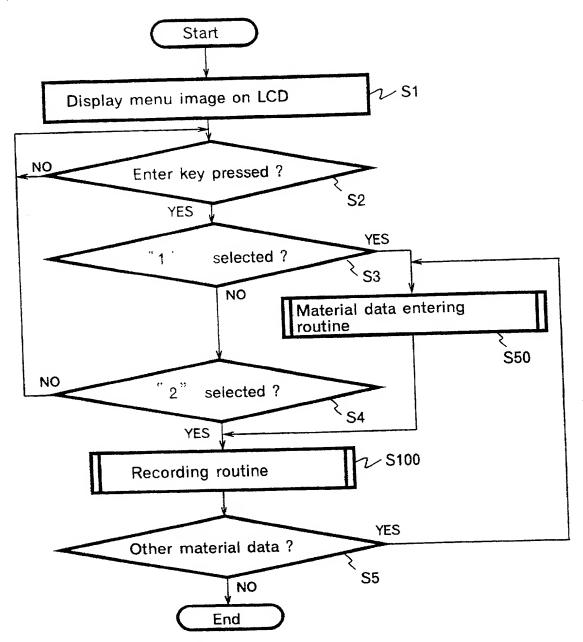
Material Data Info Material ID ····· 01 Recording Start Time Code ···hh:mm:ss:ff

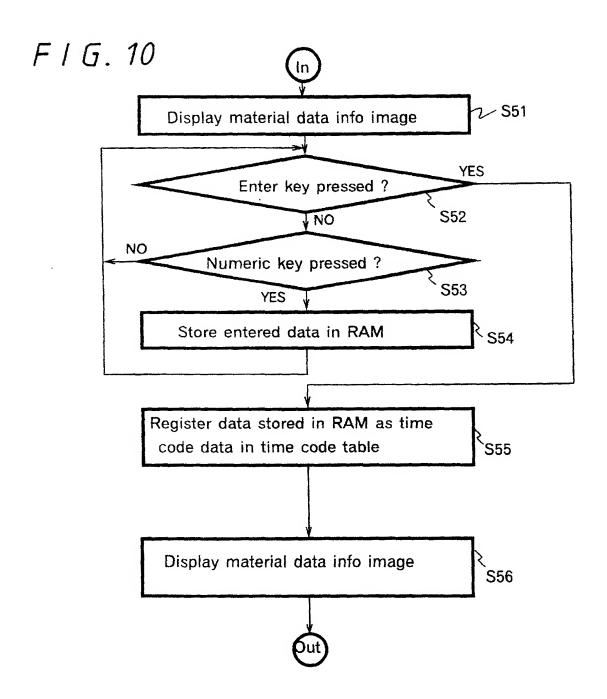
Recording End Code hh: mm: SS: ff

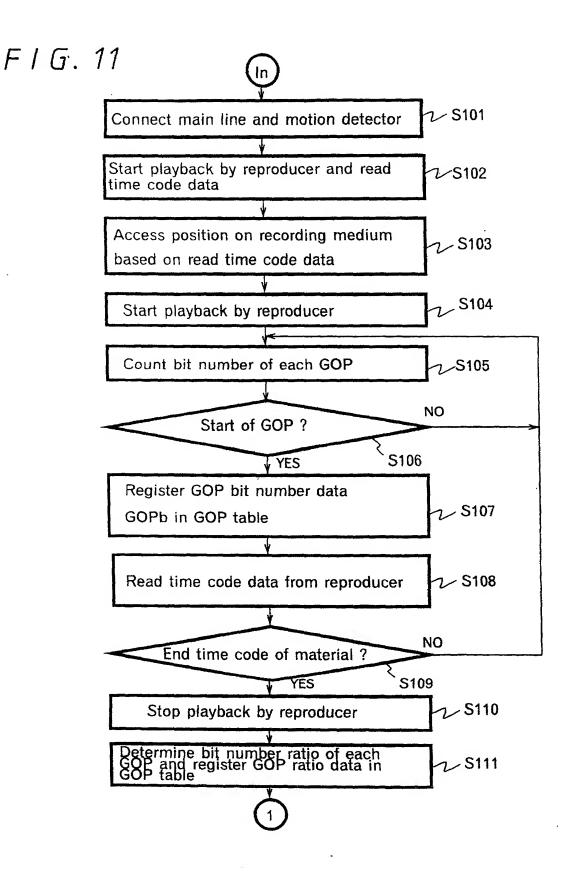
Recording Starts Upon Pressing Enter Key

F1G. 8B

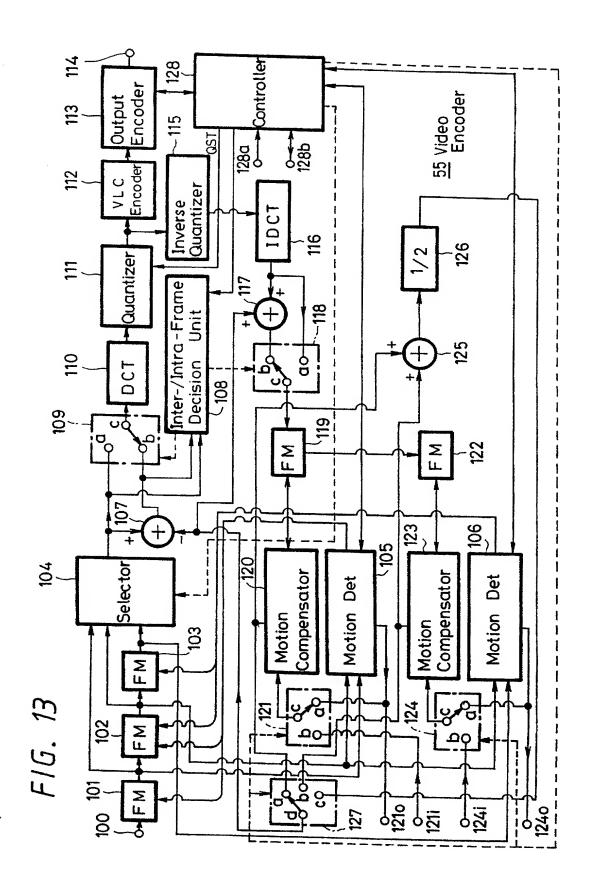
F1G.9

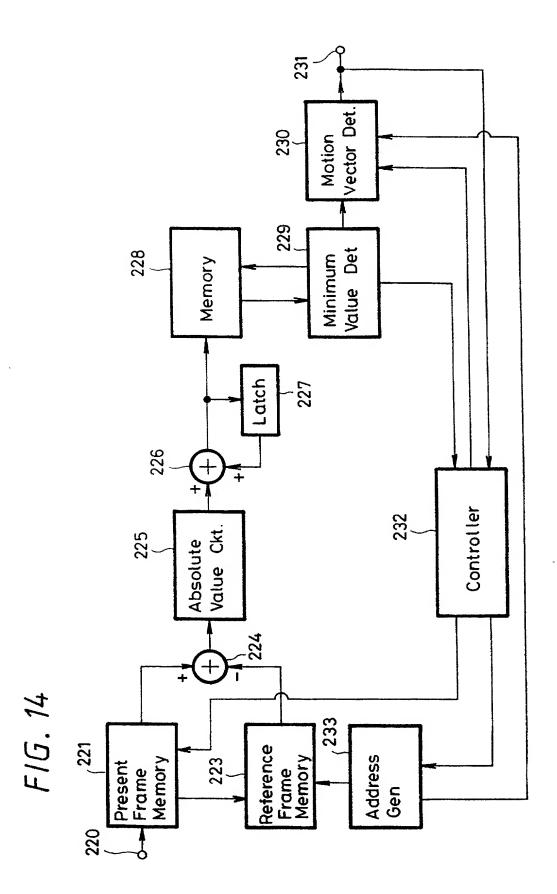


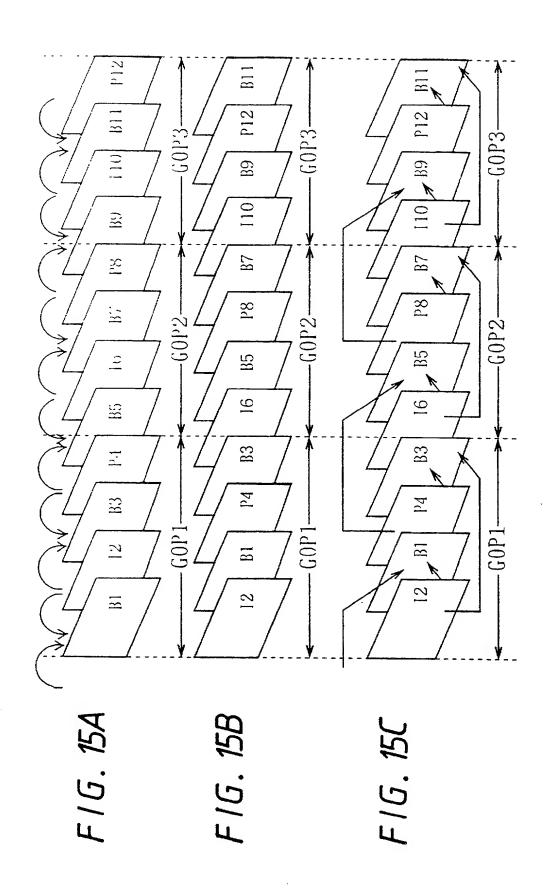


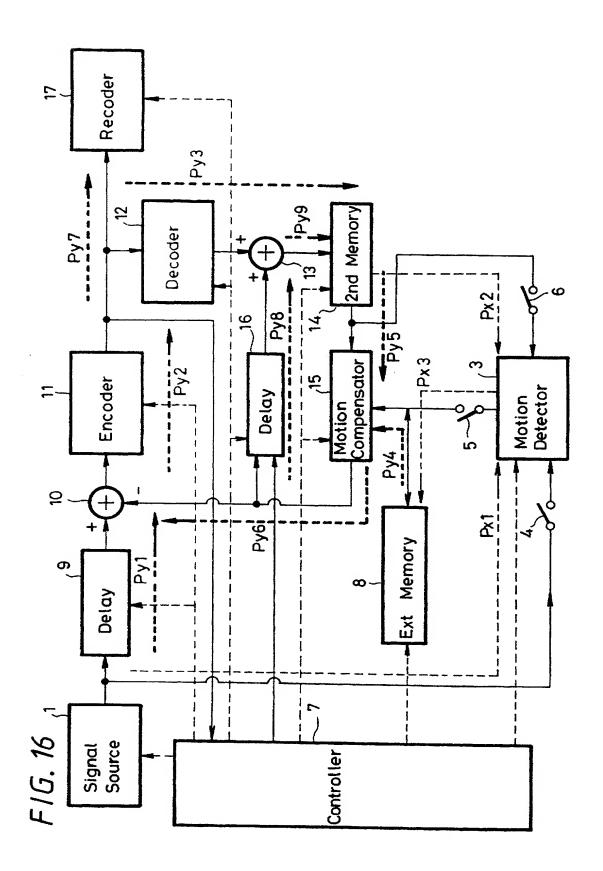


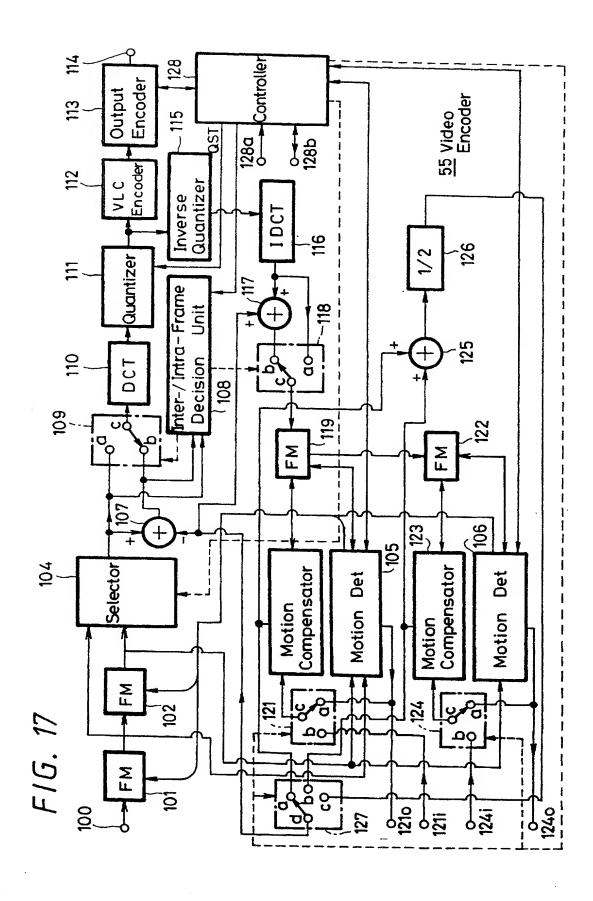
F I G. 12 Obtain assigned bit number data of each GOP based on GOP ratio and register assigned bit number data in ₇ S112 Determine quantization step size data 7 S113 QST depending on GOP assigned bit number data Register quantization step size data ∠ S114 QST in GOP table NO All QST registered? S115 YES Disconnect motion detector from main 2 S116 line Access position on recording medium S117 ~ S118 Start playback by reproducer Supply motion vector data to motion 5119 S detector Supply quantization step size data to ∠S120 quantizer 7 S121 Read time code data from reproducer NO End time code of material? YES S122 V S123 Stop playback by reproducer



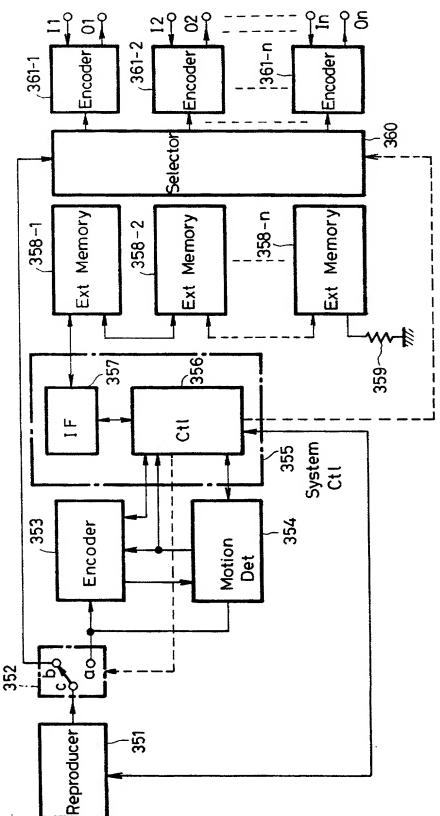








F/G. 18



F16. 19

Material ID	aterial Material ID Info	Ext	Memory ID	i	Ext	Ext Memory Info	Encoding Selection Info	Status

